

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A method of producing a monosaccharide/oligosaccharide from a polysaccharide, characterized in that the polysaccharide is hydrolyzed by a hydrothermal reaction in hot water with a pressure of ~~[[5]]~~ 10 to 100 MPa and a temperature of 140 to 300°C, containing carbon dioxide being added ~~[[by]]~~ under applied pressure application.

2. (Original) The method of producing a monosaccharide/oligosaccharide from a polysaccharide according to claim 1, characterized in that the polysaccharide is starch, agar, guar gum, or cellulose.

3. **(Currently Amended)** The method of producing a monosaccharide/oligosaccharide from a polysaccharide according to ~~claim 1~~ claim 1 or 2, ~~characterized in that the carbon dioxide content is a maximum limit amount to reaching a saturated amount of a solubility in the hot water~~ wherein the carbon dioxide content in a liquid phase is 4.7% of mole fraction in the hot water with a pressure of 50 MPa and a temperature of 200°C.

4. **(Currently Amended)** A method of hydrolyzing an organic compound, characterized in that the hydrothermal reaction is performed in hot water with a pressure ~~[[5]]~~ 10 to 100 MPa and a temperature of 140 to 300°C, containing carbon dioxide being added ~~[[by]]~~ under applied pressure application.

5. **(Currently Amended)** The method of hydrolyzing an organic compound according to claim 4, ~~characterized in that the carbon dioxide content is a maximum limit amount to reach a saturated amount of a solubility in the hot water~~ wherein the carbon dioxide content in a liquid phase is 4.7% of mole fraction in the hot water with a pressure of 50 MPa and a temperature of 200°C .

6. (Previously Presented) The method of producing glucose and an oligosaccharide thereof, characterized by: using as a material a starch-containing agricultural product, wood, or paper; and employing the method according to claim 1.

7. **(New)** The method of producing a monosaccharide/oligosaccharide from a polysaccharide according to claim 1, wherein the polysaccharide is starch, agar, guar gum, glycogen or pectic acid.